

# Rec'd PET/PTO 14 APR 2005

10/531601

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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		Attorney Docket Number	US020394					
DECLARATION FOR UTILITY OR DESIGN			First Named Inventor QIONG LI					
PATENT APPLICATION (37 CFR 1.63)		COMPLETE IF KNOWN						
		Application Number	1					
☑Declaration Submitted	OR	☐Declaration Submitted after Initial	Filing Date					
With Initial Filing (surc	Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit						
Filing		required)	Examiner Name					

As a b	As a below named inventor, I hereby declare that:								
My resi	My residence, post office address, and citizenship are as stated below next to my name.								
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
SYSTEM AND METHOD FOR PROVIDING ERROR RECOVERY FOR STREAMING FGS ENCODED VIDEO OVER AN IP NETWORK									
the sp	ecification of which	(Title of the	e Invention)	<del> </del>	· · · · · ·				
⊠ is	attached hereto								
O	R					į			
□ w	as filed on (MM/DD/	YYYY)	as United States App	olication Number or	PCT International	1			
Application	Number	and	was amended on (MM/DD/Y)	YY)	(if	applicable).			
•	ate that I have review referred to above.	wed and understand the conte	nts of the above identified spe	ecification, including	g the claims as am	ended			
application	s, material information	ose information which is mater on which became available be ontinuation-in-part application.	tween the filing date of the pri						
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.									
	eign Application	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy	Attached?			
	umber(s)	Country	(MIMIDD/1111) Country		YES	NO			
	÷ ','								
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:									

[Page 1 of 2]

PTO/SB/01 (03-01)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	DECLARATION — Util	ity	or De	sigi	n Paten	t Ap	pplication
	Direct all correspondence to: X Customer Number Bar Code Label		24 PATENT TRA		OI	₹ [	Correspondence address below
Ì	Name Philips Electronics North America Corpor	ation					
	Address 345 Scarborough Road		•• .	•••			
_ 6	City Briarcliff Manor	State	New York	k		ZIP '	10510
	Country USA		<u> </u>		14) 945-6000		Fax*(914) 332-0615
	I hereby declare that all statements made herein of my own believed to be true; and further that these statements were punishable by fine or imprisonment, or both, under 18 U.S. application or any patent issued thereon.	made w	ith the kno	wledge	that wilful false	statem	ents and the like so made are
W	NAME OF SOLE OR FIRST INVENTOR:		A petition	n has	been filed fo	r this	unsigned inventor
0	Given Name QIONG (first and middle [if any])				ily Name Li urname	<u> </u>	
	Inventor's Signature	1		<del></del>	Date	)	
	Tappan  Residence: City	New Stat	York e /	V	USA Country		CN Citizenship
	118 Newport Avenue  Mailing Address			1			
	Tappan	New	York	:	10983		USA
	City	Stat	е	····	Zip		Country
ļ:	NAME OF SECOND INVENTOR: A	petition	n has bee	en file	d for this un	signe	d inventor
21	Given Name MIHAELA (first and middle [if any])	·			ily Name V urname	AN DI	ER SCHAAR
<b>7</b> \	Inventor's Signature X Signature X	a	<u></u>		Date		7 au 20, 2005
	Martinez	Cali	fornia	A	USA		The Netherlands and Roumania
7	Residence: City	Stat	e U		Country		Citizenship
	One Shields Avenue						
	Mailing Address	<del></del>					
	Martinez	Cali	fornia		95616		USA
	City	Stat	te		Zip	,	Country
	Additional inventors are being named on the PA	GE <u>3</u> su	pplementa	l Additi	onal Inventor(s)	sheet(	s) PTO/SB/02A attached hereto.

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### **DECLARATION**

#### **ADDITIONAL INVENTOR(S) Supplemental Sheet** Page 3 of 3

Name of Additional Joint inventor, if any:	☐ A petition has been filed for this unsigned inventor						
Given Name (first and middle	e [if any])	Family Name or Surname					
RICHARD		CHEN					
inventor's Signature	1		Date				
Residence: City Croton-on-	New York State	USA	CN Citizenship				
Mailing Address 518 Half Moon Bay							
Mailing Address 518 Half Moon Bay							
City Croton-on- Hudson	New York State	10520 <b>ZiP</b>	USA Country				
Name of Additional Joint Inventor, if any:		☐ A petition has been filed	for this unsigned inventor				
Given Name (first and middl	e [if any])	Family Name or Surname					
Inventor's Signature			Date				
Residence: City	State	Country	Citizenship				
Mailing Address							
Mailing Address							
City	State	Zip	Country				
Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor					
Given Name (first and middl	e [if any])	Family Name or Surname					
Inventor's Signature							
Residence: City State Country Citizenship							
Mailing Address							
Mailing Address							
City	State	Zip	Country				

PTO/SB/01 (03-01)
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# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☑Declaration
Submitted
With Initial
Filing

☐Declaration

OR Submitted after Initial
Filing (surcharge

Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	er US020394	
First Named Inventor	QIONG LI	
COM	PLETE IF KNOWN	
Application Number	1	
Filing Date		
Group Art Unit		
Examiner Name		

As a below named inve	ntor, I hereby declare tha	nt:					
My residence, post office	e address, and citizenship a	are as stated below next to	o my name.				
	st and sole inventor (if only one ect matter which is claimed and				al names		
SYSTEM AND METHOD FOR PROVIDING ERROR RECOVERY FOR STREAMING FGS ENCODED VIDEO OVER AN IP NETWORK							
the specification of which	(Title of the	e Invention)					
is attached hereto							
OR							
☐ was filed on (MM/DD/	YYYY)	as United States App	olication Number or	PCT International	l		
Application Number	and	was amended on (MM/DD/Y)	YY)	(if	applicable).		
I hereby state that I have review specifically referred to above.	wed and understand the conte	nts of the above identified spe	ecification, including	g the claims as am	ended		
I acknowledge the duty to disclapplications, material informational filing date of the content o	on which became available be	tween the filing date of the pri	in 37 CFR 1.56, indication and	cluding for continu the national or PC	ation-in-part T		
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.							
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy			
				YES	NO		
	<u> </u>						
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:							

[Page 1 of 2]

PTO/SB/01 (03-01)

Approved for us:

10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; D. DEPARTMENT OF COMMERCE

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## **DECLARATION** — Utility or Design Patent Application

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		F	PATENT TRA	DEMAR	K OFFICE	=		
Name Philips Electronics Nort	h America Corpor	ation						
		2	- ~~					
Address 345 Scarborough Road								
City Briarcliff Manor		State	New Yor	k			ZIP 1	10510
Country USA			Teleph	one (Q	14\ 045	-6000		Fow (04.4) 222 0645
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor							unsigned inventor	
Given Name QIONG Family Name LI or Surname								
Inventor's Signature		-			•	Date		
Tappan		New	/ York		USA			CN
Residence: City	19881	State		;	Country			Citizenship
118 Newport Avenue								
Mailing Address								
Tappan		New	/ York		10983	3		USA
City		Stat	te		Zip			Country
NAME OF SECOND INVEN	TOR: A	etition	n has be	en file	d for th	is uns	igned	d inventor
Given Name M (first and middle [if any])	IHAELA				ily Nam urname		AN DE	ER SCHAAR
Inventor's Signature						Date		
Martinez	<u> </u>	Cali	fomia		USA			The Netherlands and Roumania
Residence: City		Stat	te		Coun	try		Citizenship
One Shields Avenue								
Mailing Address		- 1			1		<del>-</del> -1	
Martinez		Cali	fornia		95616	3		USA
City		Stat	te	- <del></del>	Zip	···-		Country
Additional inventors are bei	ng named on the PA	GE 3 su	upplementa	l Additi	onal Inve	entor(s) s	sheet(s	s) PTO/SB/02A attached hereto.

rough 10/31/2002. OMB 0651-0032 S. DEPARTMENT OF COMMERCE

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### **DECLARATION**

## ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor							
Given Name (first and middle	: [if any])	Family Name or Surname						
RICHARD		CHEN						
Inventor's Signature			Date & Feb. 17. 2004					
Croton-on- Hudson	New York State	USA Country	CN Citizenship					
Mailing Address 518 Half Moon Bay								
Mailing Address 518 Half Moon Bay								
City Croton-on- Hudson	New York State	10520 <b>ZiP</b>	USA Country					
Name of Additional Joint Inventor, if any:		☐ A petition has been filed						
Given Name (first and middle	if any])	Far	Family Name or Sumame					
Inventor's Signature	-		Date					
Residence: City	State	Country	Citizenship					
Mailing Address								
Mailing Address								
City	itate	Zip	Country					
Name of Additional Joint Inventor, if any:		☐ A petition has been filed	for this unsigned inventor					
Given Name (first and middle	e [if any])	Family Name or Sumame						
		1						
Inventor's Signature			Date					
Residence: City	State	Country	Citizenship					
Mailing Address								
Mailing Address								
City	State	Zip	Country					

PTO/SB/01 (03-01) 10/31/2002. OMB 0651-0032 ARTMENT OF COMMERCE a valid OMB control number.

# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☑Declaration
Submitted
With Initial

Filing

OR

☐Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	er US020394	
First Named Inventor	QIONG LI	
COM	PLETE IF KNOWN	
Application Number	1	
Filing Date		
Group Art Unit		
Examiner Name		

					<del></del>			
As a below named inventor, I hereby declare that:								
My residence, post office	My residence, post office address, and citizenship are as stated below next to my name.							
I believe I am the original, fir are listed below) of the subje	st and sole inventor (if only one ect matter which is claimed and	e name is listed below) or an i	original, first and jo on the invention er	int inventor (if plura	al names			
SYSTEM AND METHOD FOR PROVIDING ERROR RECOVERY FOR STREAMING FGS ENCODED VIDEO OVER AN IP NETWORK								
Ab a series of which	/Tille of th	o Invention)	· · · · · · · · · · · · · · · · · · ·					
the specification of which	(Title of the	e Invention)			77			
OR			•					
was filed on (MM/DD/	YYYY)	as United States App	olication Number or	PCT International				
Application Number	and	was amended on (MM/DD/Y)	YYY) [	(if	applicable).			
I hereby state that I have review specifically referred to above.	wed and understand the conte	nts of the above identified spe	ecification, including	g the claims as am	ended			
I acknowledge the duty to disclapplications, material informational filing date of the content o		tween the filing date of the pri						
I hereby daim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Application		Foreign Filing Date	Priority	Certified Copy	Attached?			
Number(s)	Country	(MM/DD/YYYY) Country	Not Claimed	YES	NO			
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:								

[Page 1 of 2]

## **DECLARATION** — Utility or Design Patent Application

Direct all correspondence to: X Customer Numbe Bar Code Label	· ·	24	73	7	OR		Correspondence address below	
	F	PATENT TRA	\DEMAR	K OFFICE	=			
Name Philips Electronics North America Corpor	ration							
Address 345 Scarborough Road				<del> </del>	<del></del>			
City Briarcliff Manor	State	New Yor	k		:	ZIP 1051	0	
Country USA		Telepho	one (9	14) 945	-6000	Fax (	(914) 332-0615	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST INVENTOR:		A petitio	n has	been fi	iled for	this uns	signed inventor	
Given Name QIONG Family Name LI or Surname								
Inventor's Signature L	<del></del>			Date (X		<u> </u>	1/12/2004	
Tappan	New York			USA		CI	١	
Residence: City	State			Country		Ci	tizenship	
118 Newport Avenue								
Mailing Address						<del></del>		
Tappan	New	New York		10983		US	SA	
City	Stat	State		Zip		C	ountry	
NAME OF SECOND INVENTOR: A	petitior	n has bee	en file	d for th	is unsiç	gned inv	/entor	
Given Name MIHAELA (first and middle [if any])				ily Nam urname		N DER S	SCHAAR	
Inventor's Signature					Date			
Martinez	Cali	fornia		USA			e Netherlands and umania	
Residence: City	State			Coun	try	Cit	izenship	
One Shields Avenue								
Mailing Address	<del></del>			<del>,</del>		<del> </del>		
Martinez	Cali	fornia		95616	3	US	SA .	
City	Stat	te		Zip		Co	untry	
Additional inventors are being named on the PA	\GE <u>3</u> su	ıpplementa	l Additio	onal Inve	ntor(s) st	neet(s) PT	O/SB/02A attached hereto.	

Under the Paperwork Reduction Act of 19

## **DECLARATION**

### **ADDITIONAL INVENTOR(S)** Supplemental Sheet Page 3 of 3

Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor				
Given Name (first and middle	e [if any])	Family Name or Surname				
RICHARD		CHEN				
Inventor's Signature				Date		
Croton-on- Residence: City Hudson	New York State	U: Country	SA	CN Citizenship		
Mailing Address 518 Half Moon Bay						
Mailing Address 518 Half Moon Bay						
City Croton-on- Hudson	New York State	10520 ZIP		USA Country		
Name of Additional Joint Inventor, if any:		☐ A petition I	nas been filed fo	or this unsigned inventor		
Given Name (first and middl	e [if any])	Family Name or Surname				
Inventor's Signature				Date		
Residence: City	State	Country		Citizenship		
Mailing Address						
Mailing Address						
Clty	State	Zip		Country		
Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor				
Given Name (first and middl	e [if any])	Family Name or Sumame				
Inventor's Signature Date						
Residence: City	State Country Citizenship					
Mailing Address						
Mailing Address						
City	State	ZIp		Country		

10/5516U1



PTO/SB/80 (11-04)
Approved for use through 11/30/2005. OMB 0651-0035
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#### POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby re 37 CFR 3	evoke all previous powers of attorn.73(b).	ney given in the applic	ation identified in the	attached statement under	
I hereby a					
X Practi	tioners associated with the Customer Num	ber: 247	37		
┌ OR		L			
Practi	tioner(s) named below (if more than ten pa	tent practitioners are to be	named, then a customer nu	umber must be used):	
	Name	Registration Number	Name	Registration Number	
any and all p	s) or agent(s) to represent the undersigned batent applications assigned <u>only</u> to the und this form in accordance with 37 CFR 3.73(b	dersigned according to the			
Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:					
			. \		
The address associated with Customer Number:					
	OR Firm or				
Individual Name					
Address					
City		State		Zip	
Country					
Telephone					
L					
Assignee Na	ame and Address:				
KONINKLIJKE PHILIPS ELECTRONICS N.V.					
Groenewoudseweg l					
5621 BA Eindhoven, The Netherlands					
	this form, together with a statemen				
filed in ea	ch application in which this form is tioners appointed in this form if the	used. The statement is	inder 37 CFR 3.73(b) m is authorized to act or	nay be completed by one of n behalf of the assignee.	
and must	identify the application in which this	s Power of Attorney is	to be filed.		
SIGNATURE of Assignee of Record  The individual whose signs are and title is supplied below is authorized to act on behalf of the assignee					
Signature Date 14 January 2					
				none (914) 333-9637	
Title		rized Representative			

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## 10/531601

## JC13 Rec'd PCT/PTO 14 APR 2005

\* PTO/SB/96 (08-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEM	ENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Koninklijke Philips Electronics	N.V.
Application No./Patent No.: Concurrently	Filed/Issue Date: Concurrently
Entitled: SYSTEM AND METHOD FOR PROVIDING ERRO	RECOVERY FOR STREAMING FGS ENCODED VIDEO OVER AN IP NETWORK
Koninklijke Philips Electronics N.V.	_, a _corporation
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:  1. It is the assignee of the entire right, title, and inter	est; or
2.  an assignee of less than the entire right, title a The extent (by percentage) of its ownership in the patent application/patent identified above by v	nterest is ———— %
A. [ ] An assignment from the inventor(s) of the patient the United States Patent and Trademark Of attached.	tent application/patent identified above. The assignment was recorded fice at Reel, Frame, or for which a copy thereof is
OR	
below:	ent application/patent identified above, to the current assignee as shown
The document was recorded in the Un	ited States Patent and Trademark Office at, or for which a copy thereof is attached.
2. From:	To: ited States Patent and Trademark Office at
	ited States Patent and Trademark Office at, or for which a copy thereof is attached.
3. From:	To: ited States Patent and Trademark Office at
The document was recorded in the Un Reel, Frame	ited States Patent and Trademark Office at, or for which a copy thereof is attached.
[ ] Additional documents in the chain of ti	tle are listed on a supplemental sheet.
[ ] Copies of assignments or other documents in the [NOTE: A separate copy (i.e., the original assignment be submitted to Assignment Division in accretion of the USPTO. See MF	Inment document or a true copy of the original document) coordance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is a	authorized to act on behalf of the assignee.
APRIL 14, 2005	FRANK J. KEEGAN, Reg. 50,145
Date (914) 333-9669	Typed on printed name
Telephone number	Signature
	Corporate Counsel Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.